

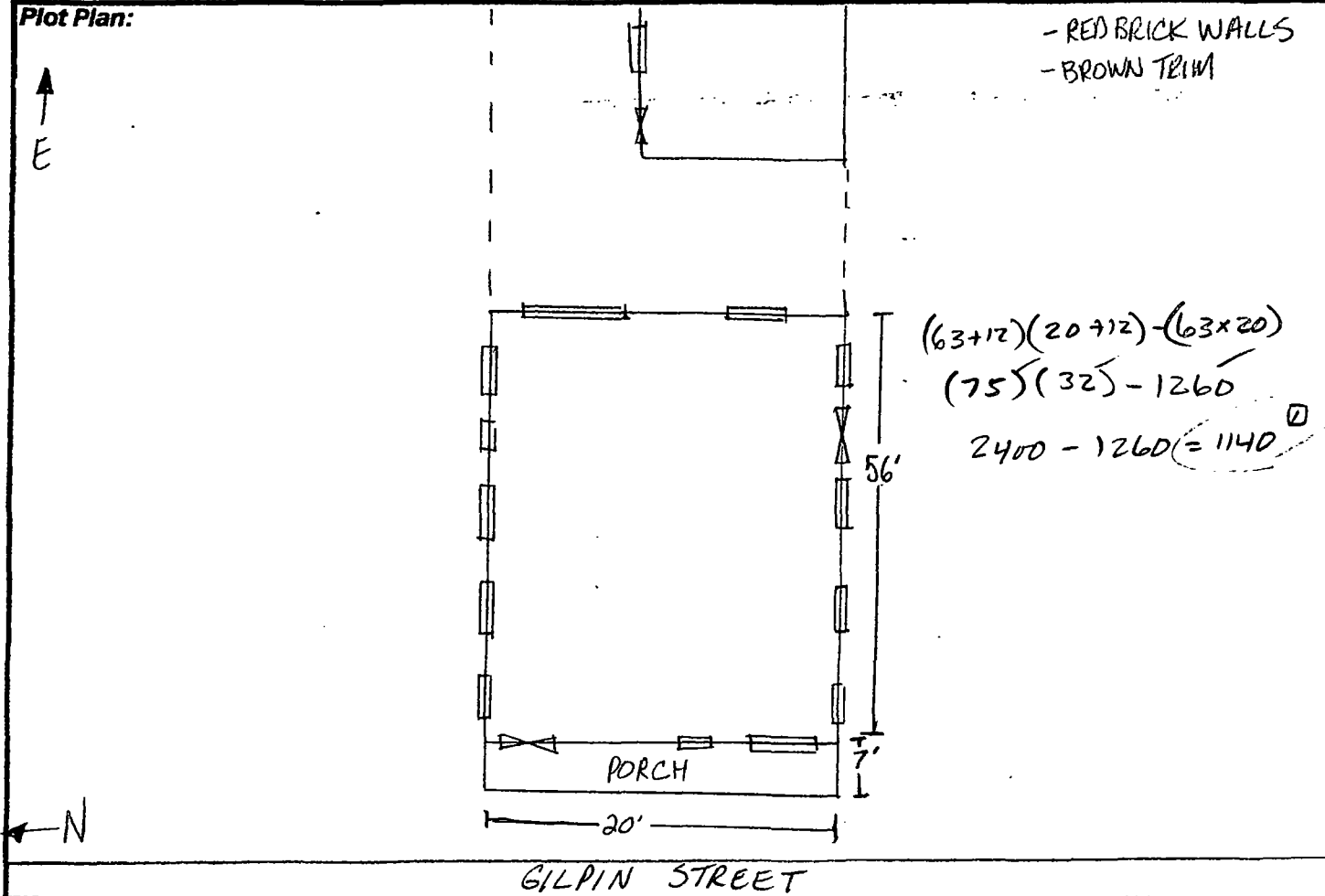


This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil
3322 Gilpin St.

INPUTS		Units	House
General	Variable		
	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
	RBC in soil	mg/kg	400
House-specific	Bkg in clean fill	mg/kg	50
			Small
	Area of the exposure unit	m2	105.9095
	Area of the exposure unit	ft2	1140
	Concentration of lead in paint	mg/cm2	40.8
	Area of peeling paint	m2	5.388376
	Area of peeling paint	ft2	58
COMPUTATIONS			
	Mass of lead from paint	mg	2.2E+06
	Volume of soil	cm3	2.7E+06
	Mass of soil	kg	6.7E+03
	Incremental concentration	mg/kg	326.9
	Maximum acceptable area of peeling leaded paint (m2)		5.8
	Maximum acceptable area of peeling leaded paint (ft2)		62.1
DECISION			OK

Property ID: 177	Date: 8-18-05
Address: 3322 GILPIN STREET	Telephone #:
Owner:	CO Certification #: 12860
Inspector/Assessor:	

Plot Plan:



Exterior Walls				Doors/Trim			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
North							
South							
East							
West							

Window Trim/Fascia/Soffit				Patios/Decks/Porches			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
WOOD	20' A	PEEL	14.2				
WOOD	41' A	PEEL	15.3	WOOD TRIM	34' A	PEEL	10.2
WOOD	—	CRACK	16.8				
WOOD	—	CRACK	40.8	WOOD CEILING	—	CRACK	7.4

Metal Trim/Gutters/Downspouts				Misc Structures/Garage/Fences			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
				WOOD	—	—	6.9
METAL GUTTER	—	—	1.2				

August 18, 2005

LBP Assessment Results

Strata Environmental Resource

Time	Site	Component	Substrate	Side	Condition	Color	Floor	Room	Results	Depth Ind.	PbC	PbC Error
8/18/2005 8:28	177	EXT. WALL	BRICK	WEST	CRACKED	RED	FIRST	PORCH	Negative	1.4	0.01	0.02
8/18/2005 8:29	177	TRIM	CONCRETE	WEST	PEELING	RED	FIRST	PORCH	Negative	2.16	0.18	0.04
8/18/2005 8:30	177	HEADER	WOOD	SOUTH	PEELING	BROWN	FIRST	PORCH	Positive	2.88	10.2	1.7
8/18/2005 8:31	177	CEILING	WOOD	SOUTH	CRACKED	BROWN	FIRST	PORCH	Positive	2.46	7.4	1.2
8/18/2005 8:33	177	FOUNDATION	CONCRETE	SOUTH	PEELING	GREY	FIRST	PORCH	Negative	1.32	0.09	0.03
8/18/2005 8:34	177	WINDOW FRAME	WOOD	WEST	CRACKED	WHITE	FIRST	PORCH	Positive	4.85	40.8	10
8/18/2005 8:35	177	RAIN GUTTER	METAL	WEST	CRACKED	WHITE	FIRST	OUTSIDE	Positive	2.18	1.2	0.1
8/18/2005 8:37	177	WINDOW SILL	CONCRETE	SOUTH	CRACKED	RED	FIRST	OUTSIDE	Negative	2.03	0.8	0.1
8/18/2005 8:38	177	WINDOW FRAME	WOOD	SOUTH	PEELING	WHITE	FIRST	OUTSIDE	Positive	3.71	15.3	1.7
8/18/2005 8:40	177	EXT. WALL	BRICK	EAST	CRACKED	RED	FIRST	OUTSIDE	Negative	2.21	0.02	0.02
8/18/2005 8:41	177	WINDOW FRAME	WOOD	EAST	CRACKED	WHITE	FIRST	OUTSIDE	Positive	8.01	16.8	1.8
8/18/2005 8:43	177	DOOR	WOOD	NORTH	CRACKED	GREEN	FIRST	GARAGE	Positive	2.03	6.9	0.9
8/18/2005 8:45	177	WINDOW FRAME	WOOD	NORTH	PEELING	WHITE	FIRST	OUTSIDE	Positive	6.57	14.2	1.6
8/18/2005 8:46	177	EXT. WALL	BRICK	NORTH	CRACKED	RED	FIRST	OUTSIDE	Negative	1.23	0.01	0.02
Note: Readings are in mg/cm²												
Painted surfaces not tested were assessed to be in "intact" condition at time of site visit.												

Color Photo(s)

The following pages
contain color that does
not appear in the
scanned images.

To view the actual images, contact
the Region VIII Records Center at
(303) 312-6473.

Property ID # 177 / 3322 Gilpin Street



West exposure of house



North wood window contains peeling lead paint



South wood window contains peeling lead paint

TARGET SHEET
EPA REGION VIII
SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOCUMENT NUMBER: 1051991

SITE NAME: VASQUEZ BOULEVARD AND I-70

DOCUMENT DATE: 08/18/2005

DOCUMENT NOT SCANNED

Due to one of the following reasons:

- ☐ PHOTOGRAPHS
- ☒ 3-DIMENSIONAL
- ☐ OVERSIZED
- ☐ AUDIO/VISUAL
- ☐ PERMANENTLY BOUND DOCUMENTS
- ☐ POOR LEGIBILITY
- ☐ OTHER
- ☐ NOT AVAILABLE
- ☐ TYPES OF DOCUMENTS NOT TO BE SCANNED
(Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)

DOCUMENT DESCRIPTION:

PROPERTY #177 SAMPLES: WHITE WINDOW FRAME, SOUTH, WOOD;
BROWN PORCH HEADER, WEST, WOOD

